

LANDFILL OR TO LAND THE CONCENTRATED SULFIDE SOLUTION TRANSPORTED TO APPLICATION SITE. IS PUMPED TO STORAGE FOR **WASTE SOLIDS** REUSE. **WASTEWATER TREATMENT** IYDROSULFIDE, SODIUM SULFIDE, AND SULFIDE IN A CAUSTIC SOLUTION. THE PLANT OR TO CLASS 1 **JTHER CHEMICALS TO BE DEVELOPED** RELATIONSHIP BETWEEN POTASSIUM **ROM LIQUID WASTE** SEPARATES SOLIDS LIQUID WASTE TO **CONCENTRATE AND RECOVER THE** DISPOSAL WELL THREE PHASE HORIZONTAL CENTRIFUGE GAS COLLECTION SYSTEM TO **WATER SOLUTION** FROM PROCESS CHEMICAL RECYCLE PROCESS CALCIUM SULFATE IME ADDED TO SOLUTION TO PRECIPITATE SOLUTION. ADDITION ACID GAS IS COLLECTED AND SENT TO HYDROGEN SULFIDE GAS FROM ACID ADDED TO SOLUTION WILI HE SPENT LIQUID SOLUTION. LOWER PH AND GENERATE VESSEL FOR RECOVERY. DZONE, HYDROGĘN PEROXIDE **WATER SOLUTION** OXYGEN ADDITION THROUGH FROM PROCESS **SULFIDE SOLUTIONS ARE** OR OTHER METHOD. ALL CHANGED TO SULFATE WASTE CHEMICAL TREATMENT AND DISPOSAI SOLUTIONS WASTE SOLUTION FROM PROCESS THAT WASH CONTAINS POTASSIUM SULFATE AND POTASSIUM SULFIDE AS WELL AS OTHERS. MIXTURE TRANSFERRED TO OTALLY ENCLOSED AIR-TIGHT VESSEL SOLUTION FROM R. O. SYSTEM BACK HELD IN AN AIR-TIGHT VESSEI OTHERWISE NOT RECOVERABLE COLLECTED WASTE SOLUTION AND pH ADJUSTED TO 10.5 TO POTENTIAL FOR HYDROGEN STABILIZE AND REMOVE SULFIDE GAS RELEASE. FOR RECOVERY OFF SPECIFICATION -CONTAMINATED IS NOT USEABLE.

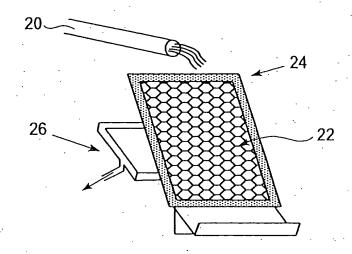


FIG. 7a

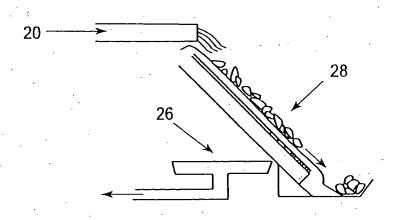


FIG. 7b

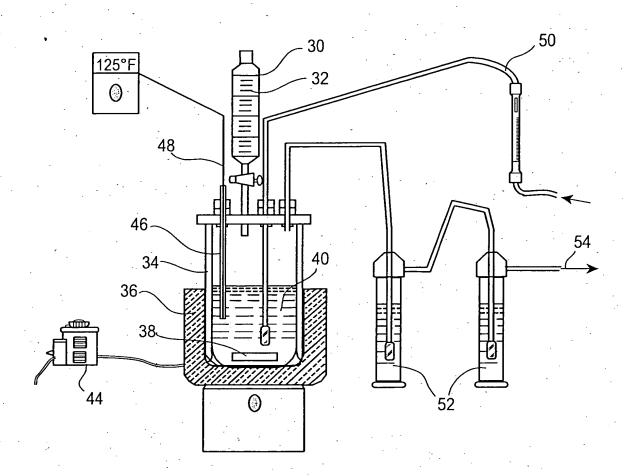
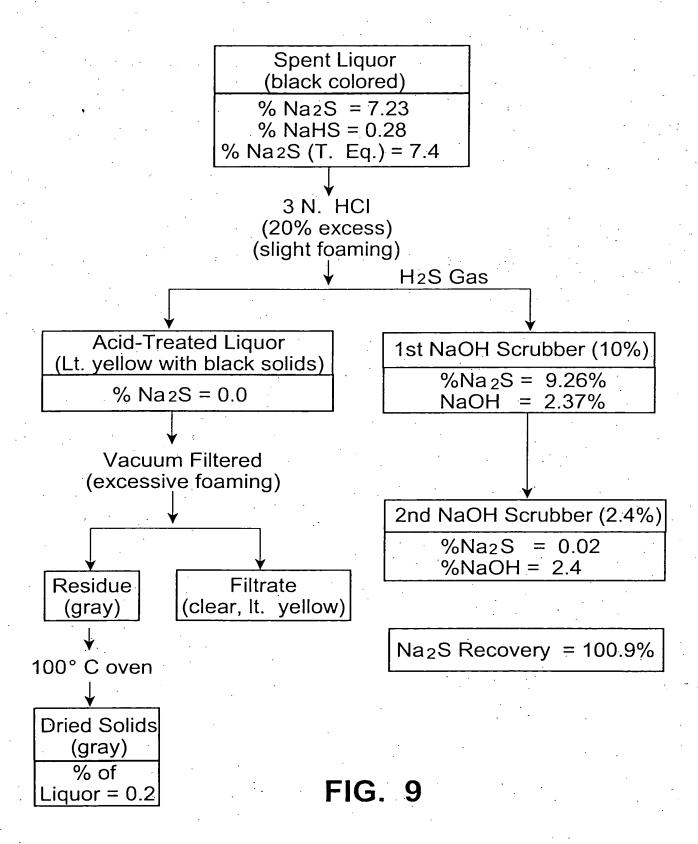


FIG. 8



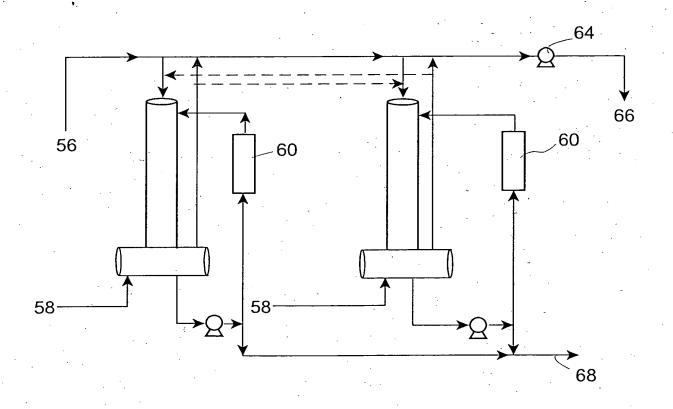


FIG. 10